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PTO/SB/05 (4/98)
Approved for use through 09/30/2000 OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 501.35250CX3

First Inventor or Application Identifier S. TANAKA, et al

Title See Addendum

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1 ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2 ☒ Specification [Total Pages 32]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3 ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]

4 Oath or Declaration [Total Pages 2]

- a ☐ Newly executed (original or copy)
- b ☒ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
- i ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

5 ☐ Microfiche Computer Program (Appendix)

6 Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a ☐ Computer Readable Copy
- b ☐ Paper Copy (identical to computer copy)
- c ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7 ☐ Assignment Papers (cover sheet & document(s))

8 ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney

9 ☐ English Translation Document (if applicable)

10 ☒ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations

11 ☐ Preliminary Amendment

12 ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

13 ☐ * Small Entity ☐ Statement filed in prior application
Statement(s) Status still proper and desired
(PTO/SB/09-12)

14 ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

15 ☐ Other:

16 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment.

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. 08/820,228

Prior application information: Examiner N. Ha

Group / Art Unit: 2814

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

020457

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Melvin Kraus

Registration No. (Attorney/Agent)

22,466

Signature

Melvin Kraus

Date

July 16, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Attachment to PTO/SB/05 (4/98)
Utility Patent Application Transmittal

1. LEAD FRAME AND SEMICONDUCTOR DEVICE USING THE LEAD
FRAME AND METHOD OF MANUFACTURING THE SAME

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FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number _____
 Filing Date July 16, 2001
 First Named Inventor S. TANAKA, et al
 Examiner Name _____
 Group Art Unit _____
 Attorney Docket No 501.35250CX3

TOTAL AMOUNT OF PAYMENT (\$ 710.00

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2135
 Deposit Account Name _____

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☐ Check ☒ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	201	710	355			Utility filing fee	710.00
106	206	320	160			Design filing fee	
107	207	490	245			Plant filing fee	
108	208	710	355			Rescue filing fee	
114	214	150	75			Provisional filing fee	

SUBTOTAL (1) (\$ 710.00

2. EXTRA CLAIM FEES

Total Claims 6 20** 0 x 18 = 0
 Independent Claims 1 3** 0 x 80 = 0
 Multiple Dependent 270 = 0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
103	203	18	9			Claims in excess of 20	
102	202	80	40			Independent claims in excess of 3	
104	204	270	135			Multiple dependent claim, if not paid	
109	209	80	40			** Rescue independent claims over original patent	
110	210	18	9			** Rescue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0

**or number previously paid, if quarter. For Rescues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	205	130	65			Surcharge - late filing fee or oath	
127	227	50	25			Surcharge - late provisional filing fee or cover sheet	
139	239	130	65			Non English specification	
147	247	2,520	1,260			For filing a request for ex parte reexamination	
112	212	920*	460			Requesting publication of SIR prior to Examiner action	
113	213	1,840*	920			Requesting publication of SIR after Examiner action	
115	215	110	55			Extension for reply within first month	
116	216	330	165			Extension for reply within second month	
117	217	890	445			Extension for reply within third month	
118	218	1,390	695			Extension for reply within fourth month	
128	228	1,890	945			Extension for reply within fifth month	
119	219	310	155			Notice of Appeal	
120	220	310	155			Filing a brief in support of an appeal	
124	224	270	135			Request for oral hearing	
138	238	1,510	755			Petition to institute a public use proceeding	
140	240	110	55			Petition to revive - unavoidable	
141	241	1,240	620			Petition to revive - unintentional	
142	242	1,240	620			Utility issue fee (or rescue)	
143	243	440	220			Design issue fee	
144	244	600	300			Plant issue fee	
122	222	130	65			Petitions to the Commissioner	
123	223	50	25			Petitions related to provisional applications	
126	226	240	120			Submission of Information Disclosure Stmt	
581	281	40	20			Recording each patent assignment per property (times number of properties)	
146	246	710	355			Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	710	355			For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	710	355			Request for Continued Examination (RCE)	
169	269	900	450			Request for expedited examination of a design application	
Other fee (specify): _____							
Reduced by Basic Filing Fee Paid							
SUBTOTAL (3) (\$ 0							

SUBMITTED BY

Complete if applicable

Name (Print/Type)

Melvin Kraus

Registration No.
(Attorney's No.)

22,466

Telephone

(703) 312-6600

Signature

Date

July 16, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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